612.42904X00 4947/00/JC

August 28, 2008

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Mickaële LE RAVALEC-DUPIN et al

Serial No.: 10/615,772

Filed: July 10, 2003

For: METHOD OF CONSTRAINING A HETEROGENEOUS

PERMEABILITY FIELD REPRESENTING AN

UNDERGROUND RESERVOIR BY DYNAMIC DATA

Art Unit: 2128

Examiner: David Silver

## AMENDMENT PURSUANT TO 37 C.F.R. §1.116

MS: After Final

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This is in response to the Final Rejection of May 28, 2008. Please amend the above-identified application as listed below and as set forth on the following pages:

Amendments to the Claims

Remarks are included following the amendments